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Monthly Progress Report

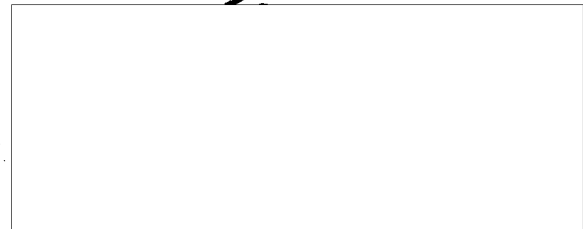
1 September - 30 September 1960

**CONFIDENTIAL**

10 October 1960

All of the component circuits of the main correlation channel, as shown in Figure 2 of the proposal, have been incorporated into the breadboard. These circuits operate as planned, i. e. they cause a more rapid increase in the final integrator output in the presence of correlated material than with uncorrelated material. These are qualitative results obtained from test runs using  25X1

A more quantitative evolution can be made after the addition of the R, S, and T circuit (Proposal Figure 3). This will allow examination of the integrated output of the main channel in terms of the input signal information as measured by the R, S, and T circuits. Work will proceed on this during the next interval.



25X1

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